

Title (en)

USER DEVICE, MOBILE COMMUNICATION SYSTEM, AND CELL SELECTION METHOD

Title (de)

BENUTZERVORRICHTUNG, MOBILKOMMUNIKATIONSSYSTEM UND ZELLENAUSWAHLVERFAHREN

Title (fr)

DISPOSITIF UTILISATEUR, SYSTÈME DE COMMUNICATION MOBILE ET PROCÉDÉ DE SÉLECTION DE CELLULE

Publication

EP 3337239 B1 20191106 (EN)

Application

EP 16839229 A 20160822

Priority

- JP 2015168340 A 20150827
- JP 2015188869 A 20150925
- JP 2015199798 A 20151007
- JP 2015216174 A 20151102
- JP 2015226978 A 20151119
- JP 2016074352 W 20160822

Abstract (en)

[origin: EP3337239A1] A user equipment includes: selection means configured to receive a plurality of signaling values and a plurality of maximum transmission power values corresponding to the plurality of signaling values from a base station, to select one signaling value of the plurality of signaling values, and to select the maximum transmission power value corresponding to the selected signaling value; and control means configured to perform cell selection or cell reselection by determining whether a reception level value in a cell to be determined satisfies a predetermined condition using a correction value, which is obtained by subtracting a compensation value based on the maximum transmission power value from a minimum reception level value predetermined for the cell to be determined in the cell selection or cell reselection, and the reception level value measured for the cell to be determined.

IPC 8 full level

H04W 36/30 (2009.01); **H04W 48/20** (2009.01); **H04W 36/36** (2009.01); **H04W 48/16** (2009.01)

CPC (source: CN EP US)

H04W 4/06 (2013.01 - CN); **H04W 36/0061** (2013.01 - CN); **H04W 36/04** (2013.01 - CN); **H04W 36/30** (2013.01 - US); **H04W 36/302** (2023.05 - CN EP); **H04W 40/08** (2013.01 - CN); **H04W 48/20** (2013.01 - EP); **H04W 52/245** (2013.01 - US); **H04W 52/36** (2013.01 - US); **H04W 72/542** (2023.01 - US); **H04W 72/56** (2023.01 - US); **H04W 88/08** (2013.01 - CN); **H04W 36/36** (2013.01 - CN EP); **H04W 48/16** (2013.01 - EP)

Cited by

EP3451751A4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3337239 A1 20180620; **EP 3337239 A4 20180905**; **EP 3337239 B1 20191106**; CN 107950059 A 20180420; CN 107950059 B 20201120; CN 112055317 A 20201208; CN 112055317 B 20211102; EP 3512255 A1 20190717; EP 3512255 B1 20200715; ES 2760910 T3 20200518; HU E051140 T2 20210301; JP 2017085531 A 20170518; JP 6041965 B1 20161214; NZ 740156 A 20190830; US 11190999 B2 20211130; US 2020252884 A1 20200806; WO 2017033882 A1 20170302

DOCDB simple family (application)

EP 16839229 A 20160822; CN 201680049380 A 20160822; CN 202010824919 A 20160822; EP 19158788 A 20160822; ES 16839229 T 20160822; HU E19158788 A 20160822; JP 2015226978 A 20151119; JP 2016074352 W 20160822; NZ 74015616 A 20160822; US 201615754969 A 20160822